Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

WHAT IS CLAIMED IS:

1. **(Currently Amended)** An automated medical diagnosis reporting system comprising:

a patient demographic component for maintaining patient records;

a first selection means for selecting a patient record for display;

a medical procedure component for maintaining medical procedure records;

a personnel component for maintaining medical personnel records;

a first assignment means for assigning at least one said medical procedure record to said selected patient record;

a second assignment means for assigning at least one said personnel record to each said medical procedure record;

a display component for displaying at least said selected patient record and each said assigned medical procedure record;

an image capture component for the retrieval of image data;

a third assignment means for assigning said image data to at least one said medical procedure record;

an image display component for displaying said image data; and

a diagnosis component for associating diagnostic information with at least one said medical procedure record;

said diagnosis component comprising

a diagnosis display field for displaying said diagnostic information;

a catalog of standard diagnoses;

a second selection means to allow the selection of at least one said diagnosis from

said catalog of standard diagnoses; and

a first insertion means for inserting said selected diagnosis into said diagnosis

display field;

a diagnosis editing component for editing said diagnosis display field; ~~and~~

said diagnosis editing component comprising

access means for accessing an external source of medical information;

an external capture component for the retrieval of external textual data from said external source of medical information;

a second insertion means for inserting external textual data into said diagnosis display field; and

a word processing component for editing textual data in said diagnosis display field;

a standard diagnosis entry component allowing insertion of said diagnosis display field into said catalog of standard diagnoses~~.~~; and

a customized diagnosis component for associating said diagnosis display field with said assigned personnel record as an independently searchable customized diagnosis.

2. **(Currently Amended)** The automated medical diagnosis reporting system of Claim 1, said diagnosis editing component further comprising:

a dictation component to allow the entry of voice data;

a speech recognition component for translating said voice data into textual dictated data; and

a ~~second~~ third insertion means for inserting dictated textual data into said diagnosis display field~~;~~

~~access means for accessing an external source of medical information;~~

~~an external capture component for the retrieval of external textual data from said external source of medical information;~~

~~a third insertion means for inserting external textual data into said diagnosis display field; and~~

~~a word processing component for editing textual data in said diagnosis display field.~~

3. **(Original)** The diagnosis reporting system of Claim 1, further comprising:

a reporting component for producing reports to include said diagnostic information, said image data, and information from said patient records, said personnel records, and said medical procedure records; and

a transmission component for transmitting said reports.

4. **(Original)** The diagnosis reporting system of Claim 3, where said transmission component transmits by facsimile.

5. **(Original)** The diagnosis reporting system of Claim 3, where said transmission component transmits using e-mail.

6. **(Currently Amended)** The diagnosis reporting system of Claim 1, wherein said second selection means allows selection of said ~~standard~~ diagnosis by body part.

7. **(Currently Amended)** The diagnosis reporting system of Claim 1, wherein said second selection means allows selection of said ~~standard~~ diagnosis by medical condition.

8. **(Previously Presented)** The diagnosis reporting system of Claim 1, said standard diagnosis entry component further allowing textual entry of a customized diagnosis into said catalog of standard diagnoses.

9. **(Currently Amended)** The diagnosis reporting system of Claim ~~2~~ 1, said standard diagnosis entry component further allowing insertion of said external textual data retrieved using said access means into said catalog of standard diagnoses.

10. **(Canceled)**

11. **(Original)** The diagnosis reporting system of Claim 1, further comprising a security component to restrict access to said patient records, said personnel records, said medical procedure records, and said diagnostic information.

12. **(Original)** The diagnosis reporting system of Claim 1, each said medical procedure record having a status field.

13. **(Original)** The diagnosis reporting system of Claim 12, further comprising:

means for editing said status field to indicate the status of said medical procedure records; and

an update component for updating said edited status field for each said displayed medical procedure record.

14. **(Currently Amended)** An automated medical diagnosis reporting system comprising:

a records database component for maintaining patient records;

a medical personnel component for maintaining medical personnel information;

a diagnosis component for maintaining a catalog of standard diagnoses;

an image capture component for the retrieval of image data;

a first selection means for selecting at least one of said patient records for display;

a second selection means for selecting at least one said standard diagnosis for display as a selected medical diagnosis simultaneously with said patient record;

a third selection means for selecting said image data for display;

an image display component for the display of said image data simultaneously with said patient record and said selected medical diagnosis;

a speech recognition component for translating dictated voice data into textual data;

dictation display means for displaying said dictated data;

a first insertion means for inserting said dictated data into said selected medical diagnosis;

word processing means for editing said selected medical diagnosis;

said diagnosis component allowing storage of said edited medical diagnosis and in communication with said medical personnel component allowing association of said stored diagnosis with said medical personnel information in independently searchable storage;

a reporting component for formatting reports combining said patient records, said selected diagnosis, and said image data; and

a transmission component for transmitting said reports.

15. **(Original)** The diagnosis reporting system of Claim 14, further comprising:

access means for accessing an external source of medical information;

an external capture component for the retrieval of external textual data from said external source of medical information; and

a second insertion means for inserting said external textual data into said selected medical diagnosis.

16. (**Canceled**)

17. (**Canceled**)

18. (**Currently Amended**) The diagnosis reporting system of Claim ~~16~~ 1, wherein said external source of medical information is a compact disc reader.

19. (**Currently Amended**) The diagnosis reporting system of Claim ~~16~~ 1, wherein said external source of medical information is the Internet.

20. (**Currently Amended**) An automated method of reporting a medical diagnosis comprising the steps of:

entering patient demographic data;

entering information on medical personnel;

entering examination information associated with said patient data;

entering orders for procedures made by said medical personnel and associated with said patient data and said examination information;

displaying said patient data and information about said procedures on a monitor screen for viewing by a physician;

retrieving and display imaging data associated with said procedures;

displaying a menu to allow a selection of a standard diagnosis from a catalog by said physician;

retrieving a diagnosis from said catalog using said menu selection;

editing said diagnosis using ~~dictation~~ one or more editing means, said editing means comprising word processing, dictation, and retrieving information from an external source;

saving the edited diagnosis in said catalog;

associating the edited diagnosis with said medical personnel information;

formatting a report including said patient data, said imaging data, and said edited diagnosis; and

transmitting said report.

21. (**Original**) The method of reporting a medical diagnosis of Claim 20, wherein said menu lists said standard diagnoses by body part.

22. (**Original**) The method of reporting a medical diagnosis of Claim 20, wherein said menu lists said standard diagnoses by medical condition.

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23. (Canceled)

24. (Canceled)

25. (Canceled)

26. (Currently Amended) An automated medical diagnosis reporting system comprising:

a patient demographic component for maintaining patient records;

a first selection means for selecting a patient record;

a medical procedure component for maintaining medical procedure records, allowing the association of at least one said medical procedure record with a selected patient record;

an image capture component for the capture and storage of image data in association with said selected patient record and at least one said medical procedure record;

a diagnosis component for associating diagnostic information with said selected patient record; and

a display component for displaying said selected patient record, and any associated medical procedure record, image data, and/or diagnostic information;

said diagnosis component comprising

a catalog of diagnoses;

a second selection means to allow the selection of at least one said diagnosis from said catalog of diagnoses; and

a diagnosis editing component to allow customized editing of said selected diagnosis by medical personnel and storage of said edited diagnosis~;

said diagnosis editing component using one or more editing means, said editing means comprising word processing, dictation, and retrieving textual information from an external source.